

16-Channel NVR

IP Network Video Recorder, 4TB Storage, 16 Ports PoE



This easy-to-install NVR includes 16 independent PoE network interfaces and will accommodate input from 16 digital cameras, with 4TB of hard drive capacity pre-installed for recording and backup. Features include recording resolution at up to 5MP, 16-channel synchronous playback, and dynamic adjustment of camera encoding parameters to assure high-quality images at critical moments while preserving disk space and network bandwidth.

- 16-channel input from ClareVision (and other) IP cameras
- 5 MP (2560x1920) max. recording resolution
- HDMI and VGA output up to 1920 x 1080P
- Easy plug-and-play installation
- Dynamic adjustment of camera encoding parameters
- 16-channel synchronous playback
- Remote viewing on iPhone, iPad, Android phone and in Mac or PC browsers
- Drivers for Clare Controls, Crestron, Control4, RTI, and Elan control systems

Technical Specifications

Video/Audio Input

IP video input	16 ch
2-way audio input	1 ch, BNC

Network

Incoming bandwidth	80 Mbps
Outgoing bandwidth	240 Mbps

Video/Audio Output

Recording resolution	5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
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CVBS output	1 ch, BNC, resolution: 704x576 (PAL); 704x480 (NTSC)
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HDMI output	1-ch, resolution: 1920x1080P, 1600x1200, 1280x1024, 1280x720, 1024x768 @ 60Hz, 1920x1080P @ 50 Hz
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VGA output	1 ch, resolution: 1920x1080P, 1600x1200, 1280x1024, 1280x720, 1024x768 @ 60 Hz
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Audio output	2 ch, BNC
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Playback resolution	5 MP / 3 MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
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Synchronous playback	16 ch @ 4CIF
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Hard Disk

Installed	4 TB in 2 of 4 SATA interfaces
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Available SATA interfaces	2
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eSATA interfaces	1
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Capacity	Up to 4 TB/HDD
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RAID

Array type	n/a
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Arrays/virtual disks	n/a
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External Interface

Network interface	10/100/1000 Mbps
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PoE interface	16 independent 100 Mbps Ethernet
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Serial interface	1 RS232, 1 RS485, 1 kbd RS485
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USB interface	3 x USB 2.0
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Alarm I/O	16/4
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Other

Power supply	100-240 VAC, 50 - 60 Hz, 6.3 A
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Max. Consumption	40 W
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Working temperature	14° F - 131° F (-10° C ~ +55° C)
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Working humidity	10% - 90%
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Chassis	19-inch rack-mount 1.5 U chassis
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Weight	17.64 lb (8 Kg) without HDD
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Dimensions	17.3 x 15.4 x 2.8 in (440 x 390 x 70 mm)
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